

INTERNATIONAL SEARCH REPORT

EP2004/004289

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B60R21/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B60R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 293 581 B1 (SAITA NAOHIKO ET AL) 25 September 2001 (2001-09-25) abstract; figure 9 column 17, line 42 – line 45; figure 24d column 6, line 16 – line 32	1-3, 9, 10
A	-----	4-6, 11
A	WO 03/013913 A (DALPHI METAL ESPANA SA ; PENA MORADILLOS MANUEL (ES)) 20 February 2003 (2003-02-20) abstract figures 5g-6e	1, 3-6
A	US 2002/195803 A1 (TERBU JOHN ET AL) 26 December 2002 (2002-12-26) paragraph '0038! figures 6, 6a	1
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 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the International search

16 August 2004

Date of mailing of the International search report

06/10/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Peltz, P

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
L	DE 102 48 532 A (TAKATA CORP) 22 April 2004 (2004-04-22) page 1, paragraph 3 figures 1d, 3a-3c -----	1, 2, 7, 9, 10

INTERNATIONAL SEARCH REPORT

EP2004/004289

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 6293581	B1	25-09-2001	JP	3089473 B2		18-09-2000
			JP	2000296749 A		24-10-2000
			JP	3324996 B2		17-09-2002
			JP	2000296752 A		24-10-2000
			JP	3138816 B2		26-02-2001
			JP	2000296753 A		24-10-2000
			JP	3324997 B2		17-09-2002
			JP	2000296750 A		24-10-2000
			JP	3052085 B2		12-06-2000
			JP	2000296754 A		24-10-2000
			JP	3082140 B2		28-08-2000
			JP	2000296751 A		24-10-2000
WO 03013913	A	20-02-2003	WO	03013913 A1		20-02-2003
US 2002195803	A1	26-12-2002	WO	03002381 A2		09-01-2003
DE 10248532	A	22-04-2004	DE	10248532 A1		22-04-2004